

Grade 6 Reference Sheet

Area:

circle: $A = \pi r^2$

parallelogram: $A = b \times h$

triangle: $A = \frac{1}{2} \times b \times h$

Circumference:

circle: $C = 2\pi r$

Perimeter:

polygon: $P = \text{sum of lengths of all sides}$

Surface area:

cylinder: $SA = \text{sum of areas of bases and lateral surface area}$

prism: $SA = \text{sum of areas of all faces (bases included)}$

Volume:

prism: $V = \text{area of base} \times \text{prism height}$

$\pi \approx 3.14 \text{ or } \frac{22}{7}$

Note: Figures in this test are drawn as accurately as possible, except when it is specifically stated that the figure is not drawn to scale.